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	NOTES
	1 DIMENSIONS ARE IN MILLIMETERS.
	2 PHYSICAL: COLOR: SILVER MARKING: 3M (part number) 30 AWG (signal plating) (lot code) EXAMPLE: 3M SL8802/08-20DN5-00 30 AWG SILVER TW602-1
	3 ELECTRICAL: IMPEDANCE: 100 ±5 OHMS
<b>&gt;</b>	4 PRODUCT SPECIFICATION NUMBER: PS-0105
	5 REGULATORY INFORMATION: ROHS COMPLIANT. SEE THE REGULATORY INFORMATION APPENDIX (RIA) IN THE "ROHS COMPLIANCE" SECTION OF WWW.3MCONNECTORS.COM
	FOR COMPLIANCE INFORMATION (RIA E1 & C1 APPLY)
+0.25 <u>3</u> -0.00	UL FILE NUMBER: E42769
2 PLACES	6 THE OUTER SURFACE OF THE RIBBON CABLE HAS A METALLIC APPEARANCE, BUT IS NOT CONDUCTIVE. THERE IS A TRANSLUCENT POLYESTER OUTER LAYER OVER AN ALUMINUM SHIELDING LAYER, WHICH GIVES THIS APPEARANCE.
0.254 [.0100]) _ATED COPPER	THIS CABLE CONSTRUCTION HAS A THIN ALUMINUM LAYER AT EACH EDGE USER SHOULD EVALUATE ITS USE IN THEIR APPLICATION AND, IF NECESSARY, INSULATING TAPE MAY BE APPLIED TO COVER THE ALUMINUM LAYER, AS USER DEEMS APPROPRIATE.
_ATION	7 FOIL AND INSULATOR STRIPPING BLADE DESIGN DRAWINGS ARE AVAILABLE UPON REQUEST. TOOLING REFERENCE NUMBER: NU7E 00
	8 C DENOTES CRITICAL DIMENSION.
	UTC Offset
	D 79896 AUG 07,2018 LDS MML ADDED CRITICAL DIM SYMBOLS ADDED NOTE 8
DESIGN REFERENCE NEXT ASSEMBLY	A A REVISED TOLERANCE Description Description   REV ECO ISSUE DATE AND DESCRIPTION Description Description Description   Description Description Description Description Description Description
CODES	MWL APR 11,2011 H   CHKD DATE APPVL DATE O
DO NOT SCALE TOLERAN SCALE <u>15</u> EXCEPT	NCES AS NN Center St. Paul, MN 55144 MN 5514 MN 55144 MN 5514 MN 5514 MN 55144 MN 5514 MN 55144 MN 55144 MN 55144 MN 5514 MN 5514 MN 5514 MN 5514 MN
DRAWING 1 INCHE   Image: Drawing interpret per Asme y14.5 - 2009 0 ±	SL8802/08-2XDN5-00, 100 OHM, 30 AWG, 4PR
MAX SURFACE ROUGHNESS 125 ALL SURFACES MARKED ONLY ANGLES ±	

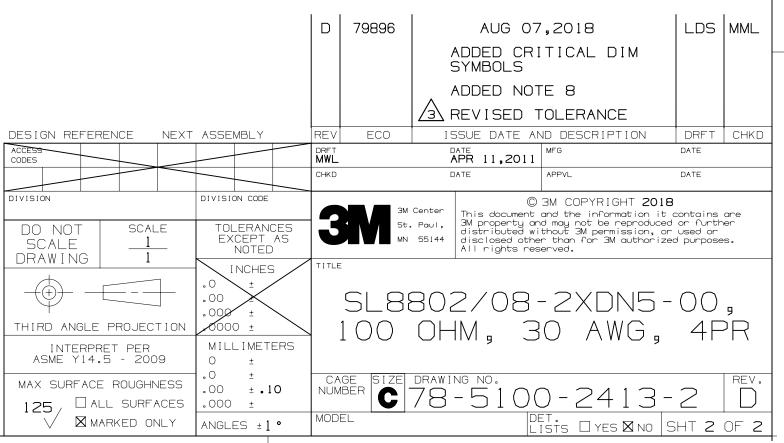
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З 2 4 Regulatory: For regulatory information about this product, visit 3M.com/regs or contact your 3M representative. Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed. Product Use: Many factors beyond 3M's control and uniquely within user's control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application. Warranty, Limited Remedy, and Disclaimer: Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OR TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price. Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability. В 3M Electronics Materials Solutions Division 6801 River Place Blvd. Austin, TX 78726-9000 1-800-225-5373 www.3M.com/interconnect DESIGN REFERENCE NEXT ASSEMBLY ACCESS CODES DIVISION DIVISION CODE SCALE DO NOT А \_\_\_1\_\_\_ SCALE NOTED DRAWING 1 INCHES .00 ,000 THIRD ANGLE PROJECTION **0**000 ± INTERPRET PER ASME Y14.5 - 2009 0 ± • O ± MAX SURFACE ROUGHNESS 125 /  $\Box$  all surfaces .000 ± V MARKED ONLY

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Imaged: Central Standard Time 8/7/2018 -- UTC Offset (Mrs)

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78-5100-2413-2 DRAWING NUMBER

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

**3M**:

SL8802/08-21DN5-00 SL8802/08-20DN5-00 7100005257 7100005339